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# RTH182M100V2545B

Aluminum Electrolytic Capacitors

Snap-In Type  
RTH Series

Richey P/N: RTH182M100V2545B

## Specifications:

Dimensions:

Case Size D x L (mm): 25 x 45

Operating Temperature Range: -40-105 °C & -25-105 °C

Rated Voltage: 100 VDC

Surge Voltage: 125 VDC

Capacitance (μF): 1800

Leakage Current: 1800

Rated Ripple Current: 2.28 A rms @ +105°C, 120Hz

Typical ESR (mΩ): 103 @ +20°C, 120Hz

Max ESR (mΩ): 147 @ +20°C, 120Hz

Load Life:

2000

Capacitance Change: Within +/- 20% of the initial measured value.

Dissipation Factor (tanδ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value



\*ROHS Compliant